

# St Raphael's Catholic School



## ICT Strategic Plan 2012 – 2015

The 2012 – 2015 ICT Strategic Plan will encompass the following:

- Student learning as a journey toward mastery in ICT.
- Continuing professional development of teachers and support staff in their development to mastery in ICT skills.
- The establishment and maintenance of adequate infrastructure and resources for 21<sup>st</sup> Century learners.
- Effective use of learning resources.
- Continuing review and development of ICT policies.

The St Raphael's Strategic Plan provides a context for the use of ICT to support and enhance the mission and goals of the school. It identifies the strategies and initiatives that will guide decision making, planning and the deployment of ICT services and systems across the school. The further development of relevant teaching practices at St Raphael's Catholic School demands continuing support and a commitment to maintain adequate resources and tools. The success of an ICT plan hinges on a commitment from the school in conjunction with the CEO, to deliver an infrastructure that can meet the demands of current educational needs with the flexibility to react as technology advances. A commitment to these points will allow us to achieve curriculum goals and to meet Board of Studies and National Curriculum requirements.

## **ICT Goals**

### **1. Student learning as a journey toward mastery in ICT.**

- 21<sup>st</sup> Century learning demands new pedagogical and technological approaches to using ICT for learning. It is the responsibility of teachers and school leaders to prepare students for the demands of an ever-changing world, through facilitating learning in a technology-rich environment, where students and teachers don't just learn about technology, they use it to achieve powerful learning and teaching and improve student learning outcomes.

### **2. Continuing professional development of teachers and support staff in their development to mastery in ICT skills.**

- 21<sup>st</sup> Century education integrates technologies, engaging students in ways not previously possible, creating new learning and teaching possibilities, enhancing achievement and extending interactions with local and global communities.
- Teachers need to engage in ICT professional dialogues to ensure that they will have the academic and technical knowledge, skills, software and resources to confidently and effectively integrate ICT into teaching practices.

### **3. Effective use of learning resources.**

- Appropriate resources will allow us to achieve curriculum goals and to meet Board of Studies and National Curriculum requirements.
- The supply and distribution of ICT resources will support more equitable access for staff and students throughout years 7-10.
- Funding will be stable and sustainable, using available resources.
- Research will assess the impact of an ICT integration strategy, including: student performance and attitudes, teaching and learning processes, and efficient administration.

### **4. Continuing review and development of ICT policies.**

- Continuing review and development of policy will provide the St Raphael's Leadership team with the guidance required to ensure a consistent approach in dealing with technology related issues.

The use of technology provides new challenges and opportunities in education. One challenge is to maintain a long-term commitment to support ICT in our school, while accommodating its changing nature. There has been rapid development and integration of ICT access and devices into daily life. Parents, teachers and the business sector have increased their expectations that schools ensure that students are 'ICT literate'. ICT has the potential to improve educational outcomes for students.

The main aims of the ICT strategic plan:

- Improving students' ICT literacy and skills.
- Enhancing learning across the curriculum by applying ICT skills.
- Supporting teachers as they improve their ICT skills for instruction and other administrative tasks.
- Providing equal access to ICT devices, resources and services.
- Measuring the effectiveness of ICT on improving student performance.

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	Outcomes	Strategies	Timeframe	Responsibilities	Budget	Evaluation
Leadership	<ul style="list-style-type: none"> <li>• To further develop policies regarding technology and its uses within the school.</li> <li>• Instigate and then oversee the running, maintenance and further development of the School's Web Page.</li> <li>• Ensure mandatory inclusions of technology within each KLA are met.</li> <li>• Planning and facilitating, training and professional development</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Evaluate current ICT Policies</li> <li>• Develop Dynamic St Raphael's Website</li> <li>• Extensive promotion throughout the entire school community</li> <li>• Inclusion in teaching programs</li> <li>• Activities to meet the needs of the staff</li> </ul>	<ul style="list-style-type: none"> <li>• Term 2 2013</li> <li>•</li> <li>• Term 4 2012</li> <li>• Term 2 2013</li> <li>• On-going</li> </ul>	<ul style="list-style-type: none"> <li>• Technology committee</li> <li>• ICT Coordinator + Exec Team</li> <li>• All teaching staff, checks by Coordinators</li> <li>• ICT Coordinator + Exec Team</li> </ul>	<ul style="list-style-type: none"> <li>• \$5-6000</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>

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	Outcomes	Strategies	Timeframe	Responsibilities	Budget	Evaluation
Infrastructure	<ul style="list-style-type: none"> <li>•Stabilise funding to maintain all ICT technology within 4yr warranty cycle</li> <li>• Compliance with cabling regulations, DER fibre optic backbone and re-cabling of the St Raphael's site</li> <li>• Mobile devices to all Staff to promote creativity in ICT</li> <li>• Mobile devices to Students to allow greater access to Technology &amp; promote creativity in ICT across all KLA's</li> <li>• Technical Support</li> </ul>	<ul style="list-style-type: none"> <li>• Allocate funding to ensure 25% of technology hardware is replaced annually</li> <li>• CEO to engage Regional Telecommunications</li> <li>• Laptop to Primary staff &amp; Ipad to Secondary</li> <li>• Ipads for students NC ebooks, increase network access</li> <li>• Provide system on Teacher Drive to facilitate reporting faults</li> </ul>	<ul style="list-style-type: none"> <li>• Annual expenditure</li> <li>• Complete Term 3 2012</li> <li>• Term 1 2013</li> <li>• Yr 7 &amp; 9 2014, Yr 8 &amp; 10 2015</li> <li>• Term 1 2012</li> </ul>	<ul style="list-style-type: none"> <li>•Principal, Bursar</li> <li>•CEO IT Dept</li> <li>•ICT Coordinator</li> <li>•ICT Coordinator &amp; Technical Support</li> <li>•Technical support</li> </ul>	<ul style="list-style-type: none"> <li>\$17 000</li> <li>•DER Funded</li> <li>• DER + P&amp;F + SRCS Funded</li> <li>• \$400 cost passed directly to parents (payment up front or in arranged increments)</li> </ul>	DER part funded 2012 only \$12 600, allows further expansion

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Teacher Capability	<ul style="list-style-type: none"> <li>• Develop instances of teacher PD</li> <li>• Develop areas of teaching practice that can be met through the use of technology</li> <li>• Develop KLA based resource banks</li> <li>• Ensure that all KLA's have a means of keeping accurate and up to date records, including student marks</li> <li>• Monitor OH&amp;S requirements with regard to using technology in school</li> <li>• ICT used to engage students and promote student centered learning and differentiate the curriculum</li> </ul>	<ul style="list-style-type: none"> <li>• Seek to deliver IT PD e.g. Moodle 2+</li> <li>• Circulate 3<sup>rd</sup> party provider IT courses</li> <li>• IWB in every classroom</li> <li>• Implement Ipads 7-10</li> <li>• Provide structure for shared resources based upon KLA's</li> <li>• Implement Central Marks Register 7-10</li> <li>• Ergonomics in the classroom <a href="http://www.hp.com/ergo">www.hp.com/ergo</a></li> <li>• Develop virtual learning environment via Moodle</li> </ul>	<ul style="list-style-type: none"> <li>• Ongoing</li> <li>• Term 1 2013</li> <li>• Term 1 2014</li> <li>• Term 3 2012</li> <li>• Term 1 2013</li> <li>• Term 1 2013</li> <li>• Term 3 2012 – Term 4 2013</li> </ul>	<ul style="list-style-type: none"> <li>• ICT Coordinator + Exec Team</li> <li>• ICT Coordinator</li> <li>• ICT Coordinator + Principal</li> <li>• ICT Coordinator</li> <li>• ICT Coordinator</li> <li>• Environment Committee</li> <li>• ICT Coordinator + Technical Support + Staff</li> </ul>	<ul style="list-style-type: none"> <li>• \$45 000</li> <li>• Charged to student (structure TBA)</li> <li>• \$2-3000</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>

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	Outcomes	Strategies	Timeframe	Responsibilities	Budget	Evaluation
Learning Resources	<ul style="list-style-type: none"> <li>• Increase accessibility to student resources from any internet connection</li> <li>• St Raphael's Web site to host parent and student portals</li> <li>• Develop KLA based resource banks</li> </ul>	<ul style="list-style-type: none"> <li>• Virtual Learning Environment via Student Portal on School Web site</li> <li>• Use ICT as a hub to communicate with the wider school community</li> <li>• Teachers will develop the means to increase their communication to the school community and beyond</li> <li>• Parent/Teacher interview booking system on web site</li> <li>• Provide structure for shared resources based upon KLA's</li> </ul>	<ul style="list-style-type: none"> <li>• 2012 – 2013+</li> <li>• Term 1 2013</li> <li>• Term 1-2 2013</li> <li>• Term 1 2013</li> <li>• Term 3 2012</li> </ul>	<ul style="list-style-type: none"> <li>• ICT Coordinator + Technical Support + Teachers</li> <li>• ICT Coordinator + Teachers</li> <li>• Teachers</li> <li>• ICT Coordinator</li> <li>• ICT Coordinator</li> </ul>	<ul style="list-style-type: none"> <li>• Maintenance costs</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>